ABSTRACT OF THE DISCLOSURE

In certain embodiments, methods and apparatus are presented for identifying medium content and updating database information. A medium identifier is created from both track fingerprint as well as physical media characteristics. The medium identifier is then used to query either a local or remote database of content information. A non-commercial medium test is conducted and if the medium is determined to be non-commercially created or if the medium is not identified in a database, fingerprints for all tracks are extracted and an extended medium identifier is created to query a database for information on all tracks on the medium. This abstract is not to be considered limiting, since other embodiments may deviate from the features described in this abstract without departing from certain embodiments.